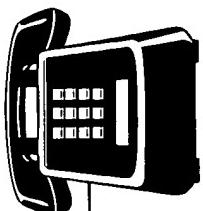


Figure 1

Sheet 1 of 5
Applicant: Zellner, et al.
Title: END-TO-END NETWORK TESTING
Filed: December 29, 2000 Docket No.: BELL-0038/99164
Attorney: Vincent J. Rocca (215) 568-3100

100 →

CPE
107



Local
Central Office
106

Twisted Pair
108

Tandem
Office
105

Tandem
Office
104

Tandem
Office
103

Local
Central Office
102

Twisted Pair
109

CPE
101

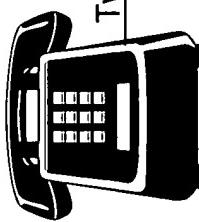


Figure 2

Sheet 2 of 5
Applicant: Zellner, et al.
Title: END-TO-END NETWORK TESTING
Filed: December 29, 2000 Docket No.: BELL-0038/99164
Attorney: Vincent J. Roccia (215) 568-3100

200 →

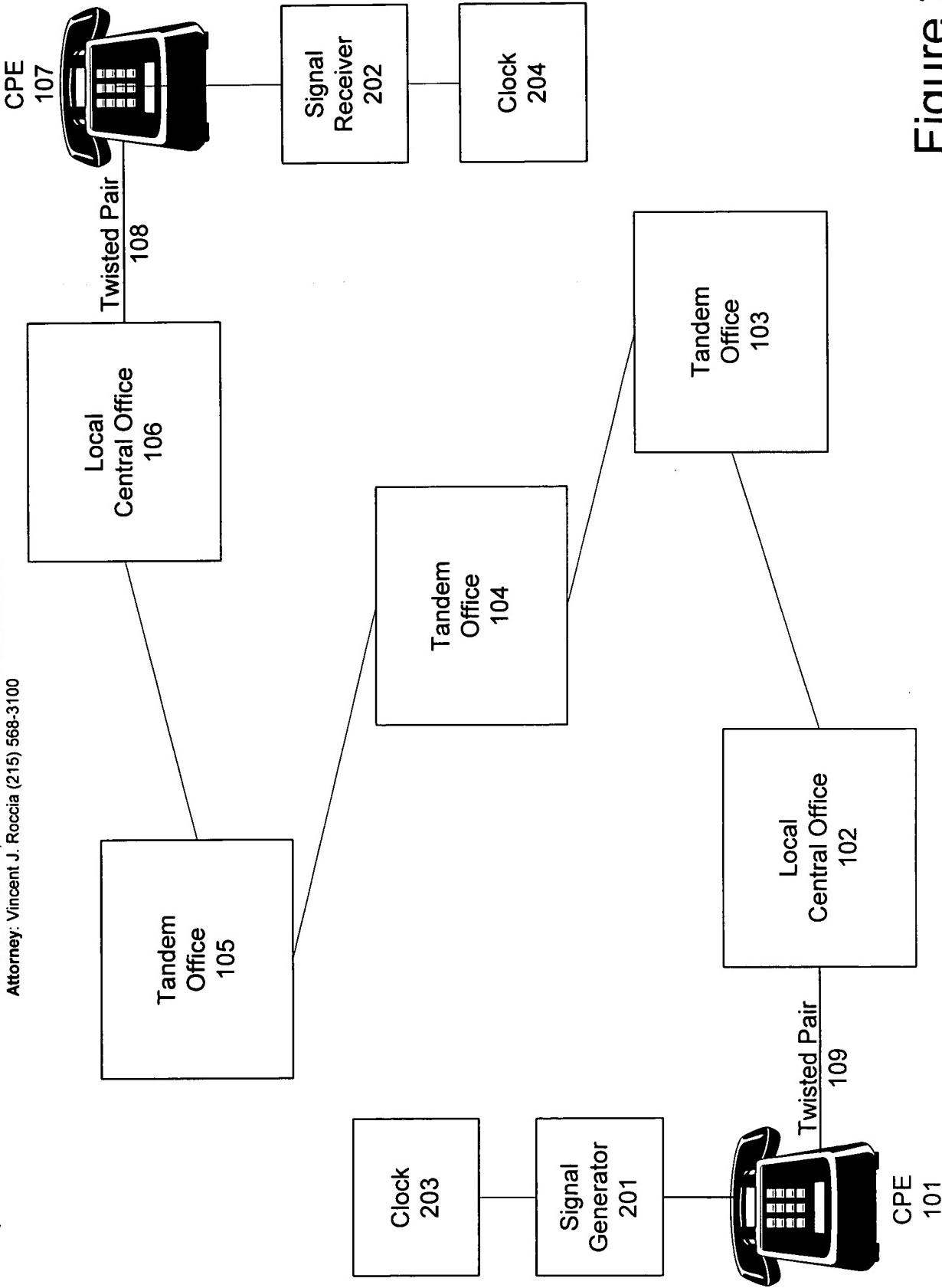


Figure 3

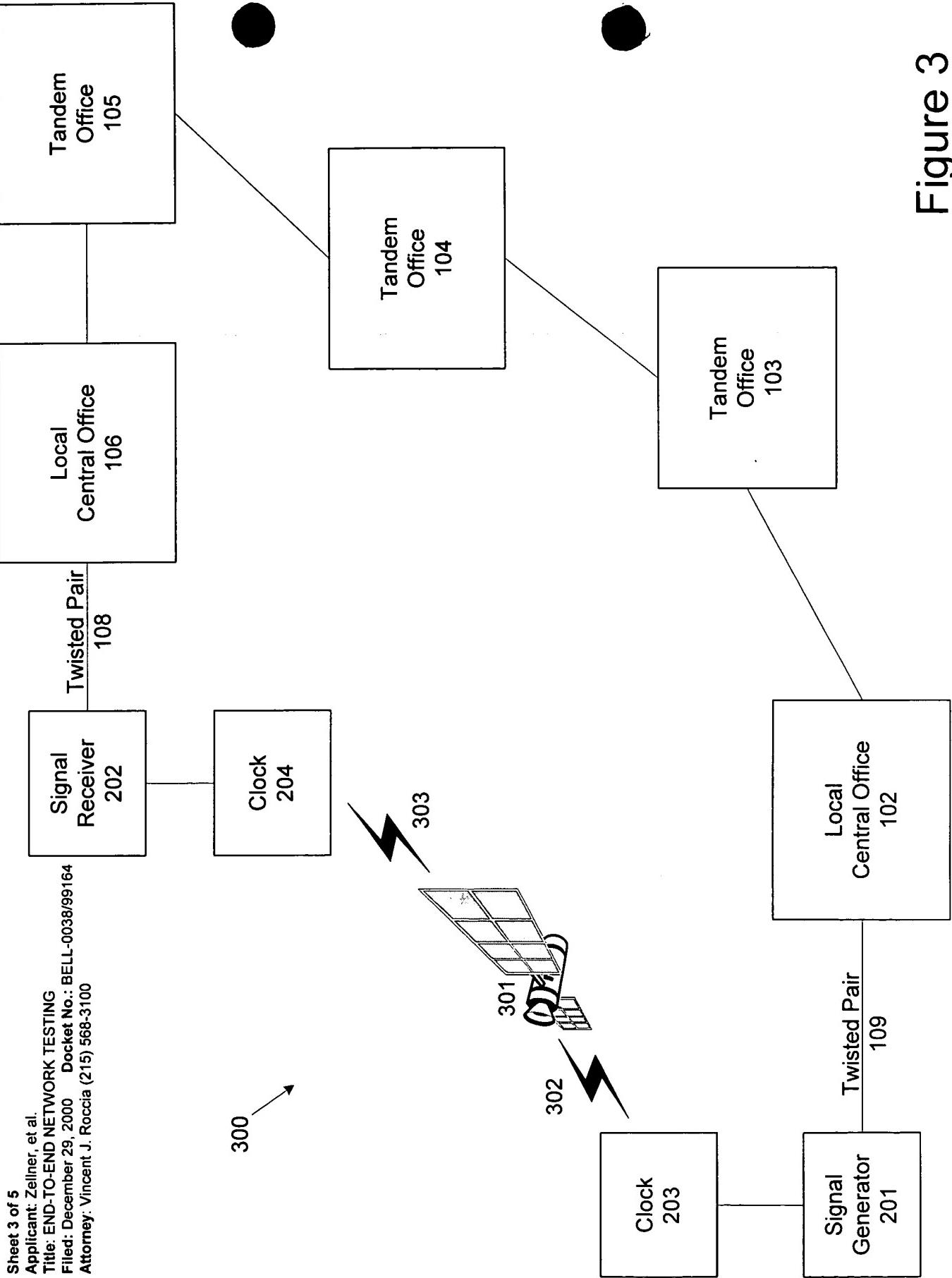
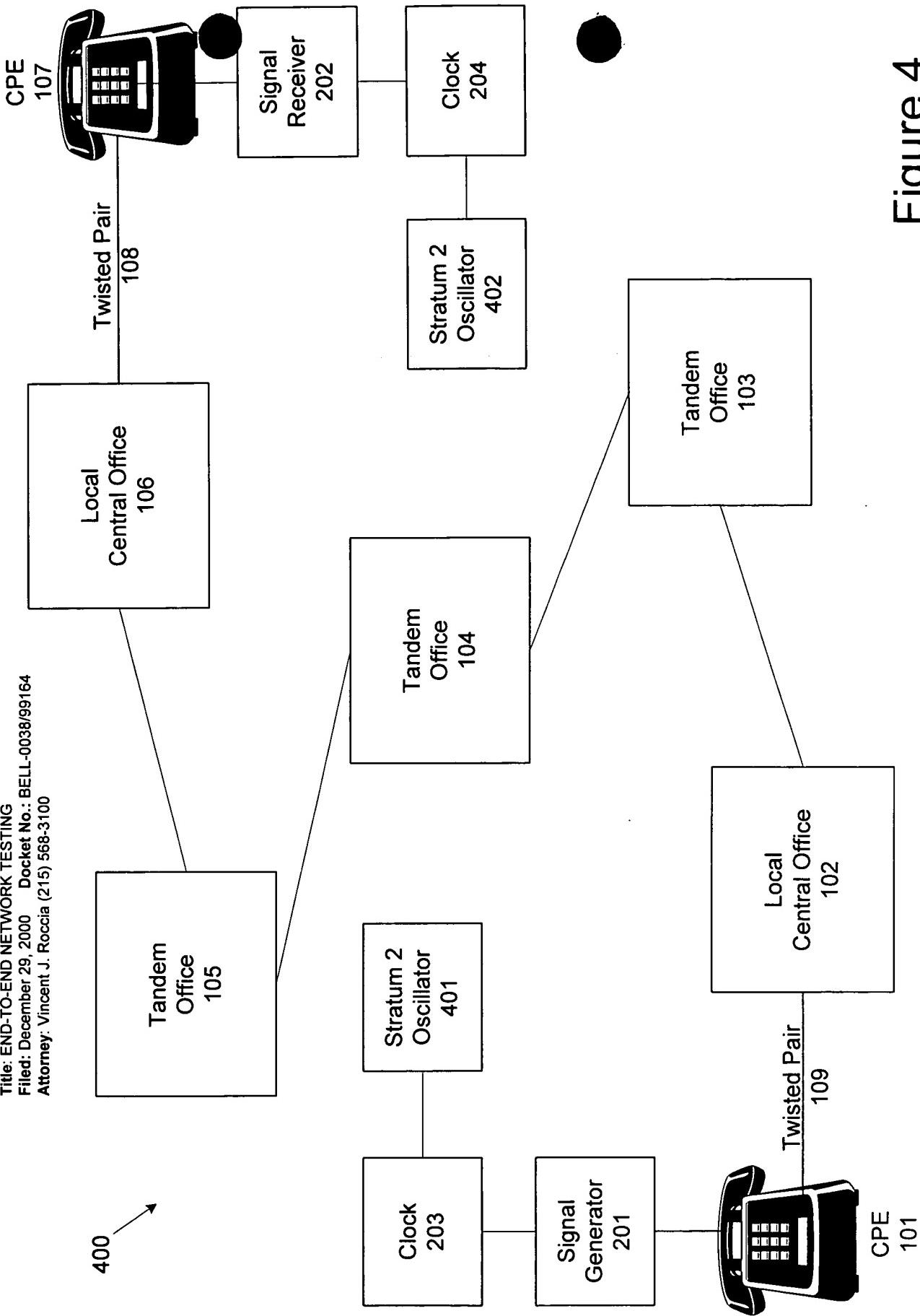


Figure 4

Sheet 4 of 5
Applicant: Zellner, et al.
Title: END-TO-END NETWORK TESTING
Filed: December 29, 2000 Docket No.: BELL-0038/99164
Attorney: Vincent J. Roccia (215) 568-3100



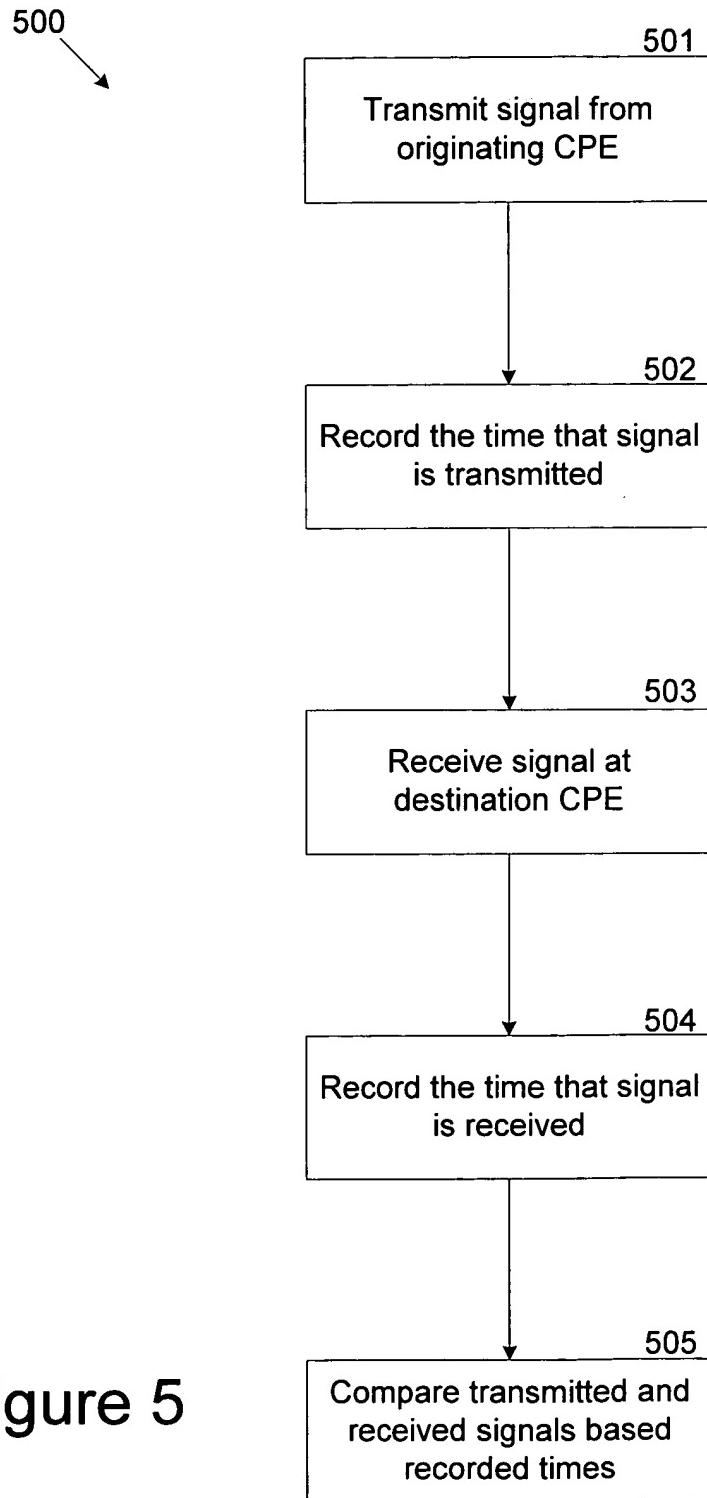


Figure 5